



Town of Southern Shores

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MEMO

From: Town of Southern Shores

To: All Phase 1 Canal Front Property Owners and all Boat Slip Holders

Subject: Notification of dredge start date, proposed schedule, impact on navigation and other information

Please be advised that Phase I of the Town of Southern Shores maintenance dredge project will begin on or about January 2, 2010.

It is our plan to perform this first phase dredging in three stages. Stage one will involve the North Marina, west from the culvert bridge at South Dogwood, through the Marina, then onto the main channel to day markers 1&2. This portion will be dredged to a depth of 6' and a width of 35', structures permitting.

Mobilization, which will precede the actual dredging, includes site preparation, de-watering equipment set-up with the associated generator, conveyer, settlement containers and outfall piping, as well as placing the dredge and initial piping in the water. Most of this will take place at the North Marina.

Stage two will involve that portion of the Loblolly Canal south of the Dick White Bridge to its confluence with the Fairway Drive Canal. This portion, including the connector canal west to the culvert, will be dredged to a depth of 5' and a width of 30'. The spur canals to the east, toward Holly Trail, will be dredged to a depth of 4' and width of 30'.

Stage three will involve the Loblolly Canal north of the Dick White Bridge, from the bridge to its distal end on the north. This portion will be dredged to a depth of 4' and a width of 30'. Dredging of this portion will most likely require two temporary closings of East Dogwood Trail, at the bridge, to allow the dredge to be lifted up and over by crane.

The dredge width is measured from the centerline of the canal. The contractor is required to dredge no closer than 10' from any bulkhead or other permanent structure or from any "natural" shoreline. The final channel width will be impacted by the width of the canal itself in certain areas, as well as by existing bulkheads or other structures, such as lifts, docks, or ramps.

Your cooperation and patience will be very important during this time. It would be in your best interest to remove your boat or boats, and such things as floating lifts from the path of the

dredge. We want to minimize interference to the dredger, but just as important, want to prevent **avoidable** damage to anyone's property.

Please remember that this is a major construction project. Our community will be impacted during this process. Phase One canal front property owners will hear the noise of the dredge working, people who live near the North Marina will hear the dewatering equipment, and all of us will hear and see the trucks entering and leaving via East Dogwood Trail.

Recognizing the significant delays we have experienced in starting this project, the Town Council voted to allow the dredge contractor to proceed with a limited preparation of the dewatering site prior to the actual receipt of the permit. This limited preparation will include necessary tree removal, silt fence installation and bringing in the work barge, the dredge and finally the dewatering machine(s). Understanding that the dredge "window" is only open through February 14, and that the volume of material that must be moved exceeds the capability of the equipment available in this period, the Council also agreed to allow the contractor to dredge 24 hours per day 7 days per week in the main channel and dawn to dusk 7 days per week in the interior canals. If necessary, we will request an extension to the dredge period, but there are no guarantees that it will be granted.

In the interest of public safety as well as to comply with liability insurance requirements, the east side of the North Marina will be closed to public access. The boat ramp, as well as the channel from the North Marina to the Loblolly Marina under Dogwood Trail will also be closed for the duration of the dredge. The Loblolly Canal will be closed, or be very difficult to navigate north or south depending on the stage of the dredging. The South Marina may also be closed temporarily since there is a possibility the dredge contractor may want to use that area for offloading dredge pipes for conveying to the actual dredge location. The remaining portions of our canal system should be usable throughout the process.

If you plan to be away for an extended period over the winter, you may want to consider leaving a contact number with a neighbor or friend so you can be reached should the need arise. You may also leave your number with me, 252-691-5996.

Thank you,

A handwritten signature in black ink, appearing to read "Tom Bennett", with a stylized flourish at the end.

Tom Bennett - Canal Dredge Project Manager